PALM Intranet		• .				
Application Number		Sut	omit «			
DS Flag Cle	earance for Ap	plication 1054	1829			
	Content	Mailroom Date	Entry Number	IDS Review	Last Modified	Reviewer
	WIDS	2006-05-03	12	Y 🗹	2007-08-11 15:00:39.0	OAsinovsky
	Update			-		

WEST Refine Search Page 1 of 1

# **Refine Search**

### Search Results -

Terms	Documents
L6 and (ratio or (molar near ratio))	4

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

L8		· · · · · · · · · · · · · · · · · · ·	A T	Refine Search
	Recall Text	- Clear :		Interrupt

# **Search History**

DATE: Saturday, August 11, 2007 Purge Queries Printable Copy Create Case

<u>Set</u>		TT:4	Set
	Query	Hit	Name
side by		Count	result
side			set
DB=	PGPB, USPT, EPAB, JPAB, DWPI, TDBD; PLUR=YES; OP=OR		
<u>L8</u>	L6 and (ratio or (molar near ratio))	4	<u>L8</u>
<u>L7</u>	L6 and (ratio near silane near initiator)	0.	<u>L7</u>
<u>L6</u>	L5 and crosslink\$3	8	<u>L6</u>
<u>L5</u>	L4 and initiator	8	<u>L5</u>
<u>L4</u>	L3 and ((polyolefin) or (polyolefin near material) or (polyolefin near fiber))	10	<u>L4</u>
<u>L3</u>	L1 and (silane near graft\$2)	11	<u>L3</u>
<u>L2</u>	L1 and ((polyolefin near backbone) or (polyolefin near substrate) or (polyethylene near backbone) or (polyethylene near substrate) or (polypropylene near backbone) or (polypropylene near substrate))	0	<u>L2</u>
<u>L1</u>	(4529750 or 5026798 or 5055438 or 5741858 or 5824718 or 5883144 or 6048935 or 6103775 or 6316512).pn.	15	<u>L1</u>

END OF SEARCH HISTORY

# Refine Search

### Search Results -

Terms	Documents	
L4 and initiator	8	

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

Database:

L5	X V	Refine Search
Recall Text	Clear	Interrupt

### **Search History**

DATE: Saturday, August 11, 2007 Purge Queries Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=	PGPB, USPT, EPAB, JPAB, DWPI, TDBD; PLUR=YES; OP=OR		
<u>L5</u>	L4 and initiator	8	<u>L5</u>
<u>L4</u>	L3 and ((polyolefin) or (polyolefin near material) or (polyolefin near fiber))	10	<u>L4</u>
<u>L3</u>	L1 and (silane near graft\$2)	11	<u>L3</u>
<u>L2</u>	L1 and ((polyolefin near backbone) or (polyolefin near substrate) or (polyethylene near backbone) or (polyethylene near substrate) or (polypropylene near backbone) or (polypropylene near substrate))	0	<u>L2</u>
<u>L1</u>	(4529750 or 5026798 or 5055438 or 5741858 or 5824718 or 5883144 or 6048935 or 6103775 or 6316512).pn.	15	<u>L1</u>

**END OF SEARCH HISTORY** 

## **Hit List**

First Hit Clear Generate Collection Print Fwd Refs Bkwd Refs Generate OACS

**Search Results** - Record(s) 1 through 8 of 8 returned.

☐ 1. Document ID: US 6316512 B1

L5: Entry 1 of 8

File: USPT

Nov 13, 2001

US-PAT-NO: <u>6316512</u>

DOCUMENT-IDENTIFIER: US 6316512 B1

TITLE: Silane-grafted materials for solid and foam applications

DATE-ISSUED: November 13, 2001

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Bambara; John D. Osterville MA
Kozma; Matthew L. Osterville MA
Hurley; Robert F. Centerville MA

US-CL-CURRENT: <u>521/144</u>; <u>264/232</u>, <u>264/239</u>, <u>264/45.7</u>, <u>264/45.9</u>, <u>521/79</u>, <u>521/82</u>, <u>525/191</u>, <u>525/63</u>, <u>525/64</u>, <u>525/70</u>

Full Title Citation Front Review Classification Date Reference Securities Attachments Claims KWC Draw De

☐ 2. Document ID: US 6103775 A

L5: Entry 2 of 8

File: USPT Aug 15, 2000

US-PAT-NO: 6103775

DOCUMENT-IDENTIFIER: US 6103775 A

TITLE: Silane-grafted materials for solid and foam applications

DATE-ISSUED: August 15, 2000

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Bambara; John D. Osterville MA
Kozma; Matthew L. Osterville MA
Hurley; Robert F. Centerville MA

US-CL-CURRENT:  $\underline{521}/\underline{144}$ ;  $\underline{264}/\underline{232}$ ,  $\underline{264}/\underline{239}$ ,  $\underline{264}/\underline{45.7}$ ,  $\underline{264}/\underline{45.9}$ ,  $\underline{521}/\underline{79}$ ,  $\underline{521}/\underline{82}$ ,  $\underline{525}/\underline{191}$ ,  $\underline{525}/\underline{63}$ ,  $\underline{525}/\underline{64}$ ,  $\underline{525}/\underline{70}$ 

Full | Title | Citation | Front | Review | Classification | Date | Reference | Section Description | Alfactiments | Claims | KWIC | Draw, De

☐ 3. Document ID: US 6048935 A

L5: Entry 3 of 8

File: USPT

Apr 11, 2000

US-PAT-NO: 6048935

DOCUMENT-IDENTIFIER: US 6048935 A

TITLE: Silane-crosslinkable, substantially linear ethylene polymers and their uses

DATE-ISSUED: April 11, 2000

INVENTOR-INFORMATION:

NAME

CITY STATE ZIP CODE COUNTRY

TX

Penfold; John Uetliburg CH

Hughes; Morgan M. Angleton

Cree; Stephen Henry Terneuzen NL

Brann; Jeffery E. Lake Jackson TX

US-CL-CURRENT: <u>525/106</u>; <u>522/120</u>, <u>522/130</u>

Full Title Citation Front Review Classification Date Reference **School State Citation Claims** KIMC Draw De

☐ 4. Document ID: US 5883144 A

L5: Entry 4 of 8

File: USPT

Mar 16, 1999

US-PAT-NO: 5883144

DOCUMENT-IDENTIFIER: US 5883144 A

TITLE: Silane-grafted materials for solid and foam applications

DATE-ISSUED: March 16, 1999

INVENTOR-INFORMATION:

NAME CITY

CITY STATE ZIP CODE COUNTRY

Bambara; John D. Osterville MA
Kozma; Matthew L. Osterville MA
Hurley; Robert F. Centerville MA

US-CL-CURRENT: 521/144; 264/232, 264/239, 264/45.7, 264/45.9, 521/79, 521/82,

525/191, 525/63, 525/64, 525/70

☐ 5. Document ID: US 5824718 A

· L5: Entry 5 of 8

File: USPT

Oct 20, 1998

US-PAT-NO: 5824718

DOCUMENT-IDENTIFIER: US 5824718 A

\*\* See image for Certificate of Correction \*\*

TITLE: Silane-crosslinkable, substantially linear ethylene polymers and their uses

DATE-ISSUED: October 20, 1998

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

Penfold; John

Uetliburg Angleton СН

Hughes; Morgan M.

Terneuzen

NL

Cree; Stephen Henry Brann; Jeffery E.

Lake Jackson

TX

TX

US-CL-CURRENT: 522/120; 525/288

Full Title Citation Front Review Classification	n Date Reference Sequence	Machineria Claims KMC Draw. De
•	•	
☐ 6. Document ID: US 5741858 A		•
L5: Entry 6 of 8	File: USPT	Apr 21, 1998

US-PAT-NO: 5741858

DOCUMENT-IDENTIFIER: US 5741858 A

TITLE: Silane-crosslinkable elastomer-polyolefin polymer blends their preparation

and use

DATE-ISSUED: April 21, 1998

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE COUNTRY

Brann; Jeffery E. Hughes; Morgan M.

Lake Jackson Angleton TX

TX

Cree; Stephen H.

Geneva

CH CH

Penfold; John

-- . - . .

Uetliburg

US-CL-CURRENT: <u>525/101</u>; <u>525/193</u>, <u>525/288</u>

Full   Title   Citation   Front   Review   Cla	ssification Date Reference	Sequences Attachments Claims KMC Draw
☐ 7. Document ID: US 45297	750 A	
L5: Entry 7 of 8	File: USPT	Jul 16, 1985

US-PAT-NO: <u>4529750</u>

DOCUMENT-IDENTIFIER: US 4529750 A

TITLE: Crosslinkable polyolefin compositions containing synthetic zeolite molecular

sieves

DATE-ISSUED: July 16, 1985

INVENTOR-INFORMATION:

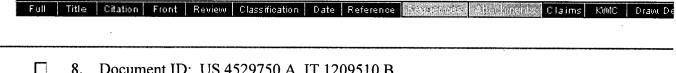
NAME CITY STATE ZIP CODE COUNTRY

Gimpel; Franco

20129 Milano

ΙT

US-CL-CURRENT: <u>523/210</u>; <u>523/211</u>, <u>523/300</u>, <u>524/450</u>, <u>524/529</u>, <u>524/791</u>



8. Document ID: US 4529750 A, IT 1209510 B

L5: Entry 8 of 8

File: DWPI

Jul 16, 1985

DERWENT-ACC-NO: 1985-189777

DERWENT-WEEK: 198531

COPYRIGHT 2007 DERWENT INFORMATION LTD

TITLE: Crosslinkable polyolefin compsn. - obtd. by grafting with hydrolysable unsatd. alkoxy:silanes in presence of synthetic crystalline zeolite and peroxide

initiator

INVENTOR: GIMPEL, F

PRIORITY-DATA: 1984IT-0019967 (March 9, 1984)

PATENT-FAMILY:

PUB-NO

PUB-DATE

LANGUAGE

PAGES

MAIN-IPC

US 4529750 A

July 16, 1985

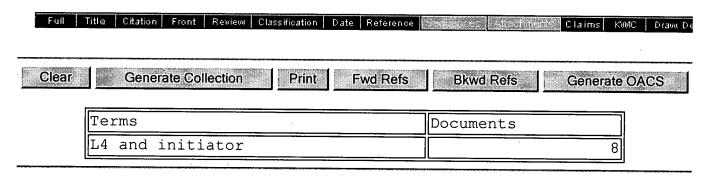
004

IT 1209510 B

August 30, 1989

000

INT-CL (IPC): C08F 0/00; C08K 3/34



**Display Format:** |-Change Format

**Previous Page** Next Page Go to Doc#